Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 26 Oct 2021 until 23:59 on Wednesday 27 Oct 2021

Forecast Issued on Monday 25 Oct 2021 at 14:56

Confidence: High confidence for an unsettled week with the potential for persistent rainfall from Wednesday onwards, very windy at times. Less confidence in timing of rainfall or amounts

Headline for Tuesday 26 Oct 2021: A dull day with strong southwesterly winds, a period of rain during the morning but drier later.

Mountain weather hazards on Tuesday 26 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Light rain	Heavy Rain	Light rain	Dull	Cloudy
Precipitation probability							
20%	20%	20%	40%	50%	50%	30%	20%

Forecast for Tuesday 26 Oct 2021

Weather: Mainly dry overnight but with increasing cloud by dawn. Light rain initially will spread east around day break and become heavy for a time during the morning. Rain will clear east by early afternoon but it will stay quite dull with a few drizzly outbreaks on the hill tops. Mainly dry at low level during the afternoon and evening. Perhaps a few breaks in the cloud in the east during the afternoon.

Chance of cloud free mountain/hill tops above 600m: 40%, low cloud associated with morning rainfall increasing to 70% during the afternoon, more chance of cloud breaks in the east.

Visibility: Visibility will be quite poor at times during the morning in rainfall and low cloud. Cloud bases likely to be broken or extensive in the west from 400m but will improve to scattered above 500m to give some views under the low cloud during the afternoon, better visibility is likely around the eastern Dales.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 26 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/20 SW	14/22 SW	18/27 SW	23/31 S	24/35 SW	26/38 SW	26/38 SW	26/39 SW	26/40 SW
300	4/13 SW	6/18 SW	9/22 SW	9/23 S	16/32 SW	17/35 SW	15/33 SW	16/35 SW	17/37 SW
Valley	2/12 S	3/15 SW	8/22 S	9/25 S	15/32 SW	15/32 SW	16/35 SW	14/33 SW	15/34 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/2	6/1	7/2	10/6	10/6	10/6	10/6	10/6
300	7/6	8/6	8/6	8/6	12/9	12/9	12/10	12/9	12/9
Valley	8/7	8/7	9/7	10/8	13/10	14/11	14/11	14/11	14/11
Freezing Level*	1400m	1500m	1700m	2500m	2200m	2300m	2300m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A windy day with some gale force gusts during the afternoon and feeling chilly at first on the hills.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 25 Oct 2021	9.8mm	11mm	12.2mm

Forecast for Wednesday 27 Oct 2021

Weather: Potentially a very wet day with persistent heavy rain and the risk of some flooding at low levels and watercourses becoming full. Perhaps some breaks in the rain in the south but otherwise a wet and windy day throughout.

Maximum wind: Southwesterly winds 30 mph with gusts 45mph.

Chance of cloud free mountain/hill tops above 600m: 10% or less with extensive cloud at low levels.

Visibility: Poor or very poor in rainfall and low cloud, navigation aids are likely to be required.

Temperature: **Valleys:** Plus 15 Celsius.
At 600m: Plus 10 Celsius.
Freezing level: Above all summits.

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